



Syllabus

BI0068.1 Animal Physiology, 7.5 credits

Djurfysiologi

The course is given as course independent of study programme

Syllabus discontinued 24 October 2001

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

10 December 1997

The version applies to students admitted from autumn 1999 to autumn 2002

The version is not a module version

Subjects

Biology

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

Swedish

Prior knowledge

The equivalent of: 1 Swedish University Credit (SUC) in Basic Animal Anatomy, 10 SUC in General and Organic Chemistry, 10 SUC in Biochemistry and 10 SUC in Cell Biology.

Objectives

Having completed the course the student will:

- have knowledge of basic facts and interactions necessary for a comprehensive understanding of how organs and organ systems function in humans, domesticated animals and the most common laboratory animals.
- have knowledge of ethical aspects and legislation concerning the use of animals in research.

Content

The course will concentrate on digestive and reproductive physiology, including nervous and endocrine regulation of these systems, and basic physiology of the nervous, renal, respiratory and circulatory systems including muscle and lymphoid tissues. The course also includes the histology of tissues and organs, with microscopy practices.

Implementation

Lectures ca 60 h

Practices and demonstrations ca 30 h (compulsory)

Examination**Requirements for examination**

Written or oral examination. Written or oral examination of exercises.

Approved examinations according to Examination (see above) and participation in compulsory items.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Additional information

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Responsible department

Department of Animal Physiology

Supplementary Information

Finalized by: Programnämnden för JLT-fakultetens utbildning, Ultuna
Biology Area: Other Biology Courses